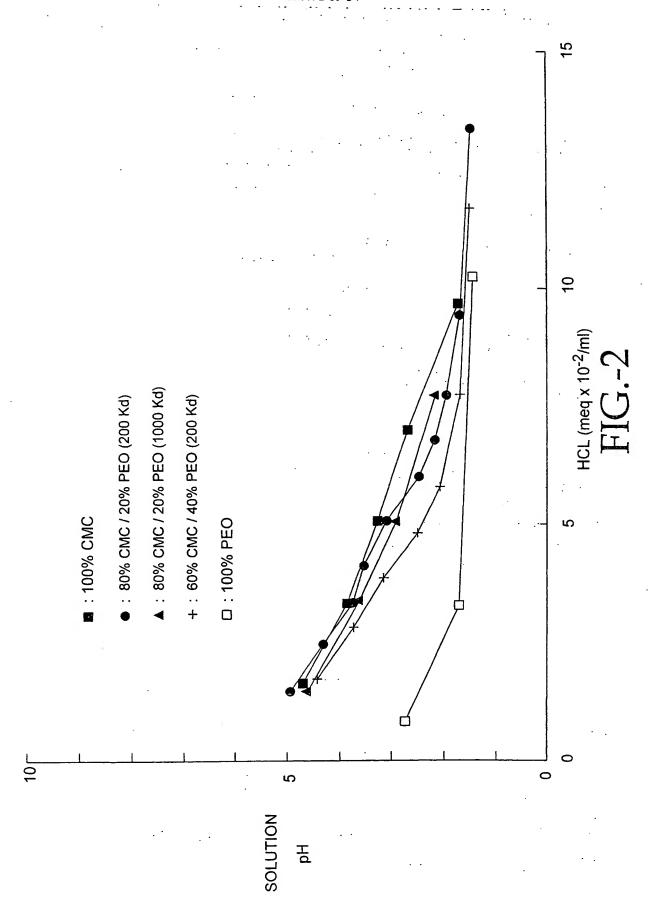
Filing Date: Herewith Serial No.: Not Yet Assigned Attorney: D. Benjamin Borson Tel: (415) 362.3800

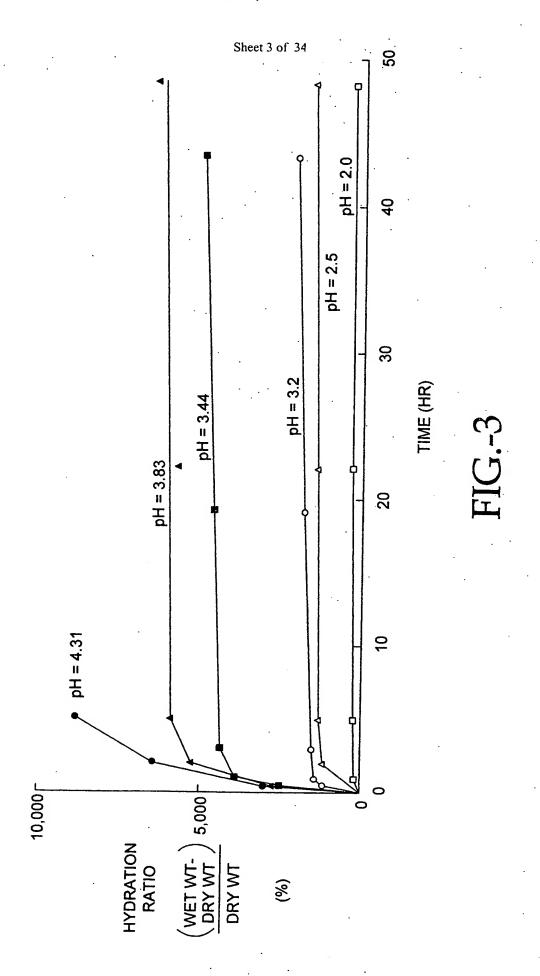
Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US

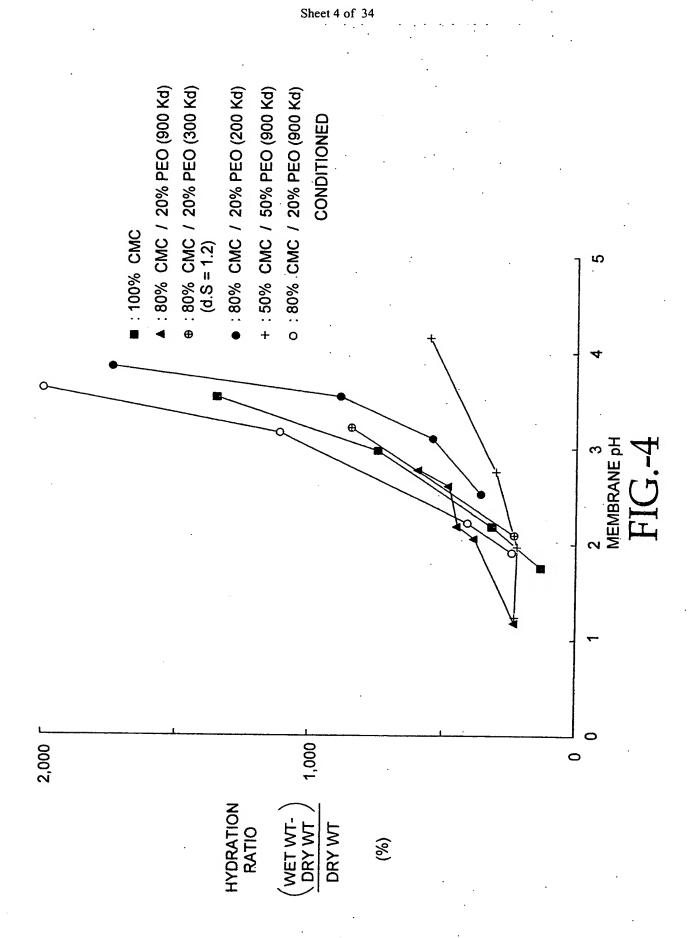
Sheet 1 of 34

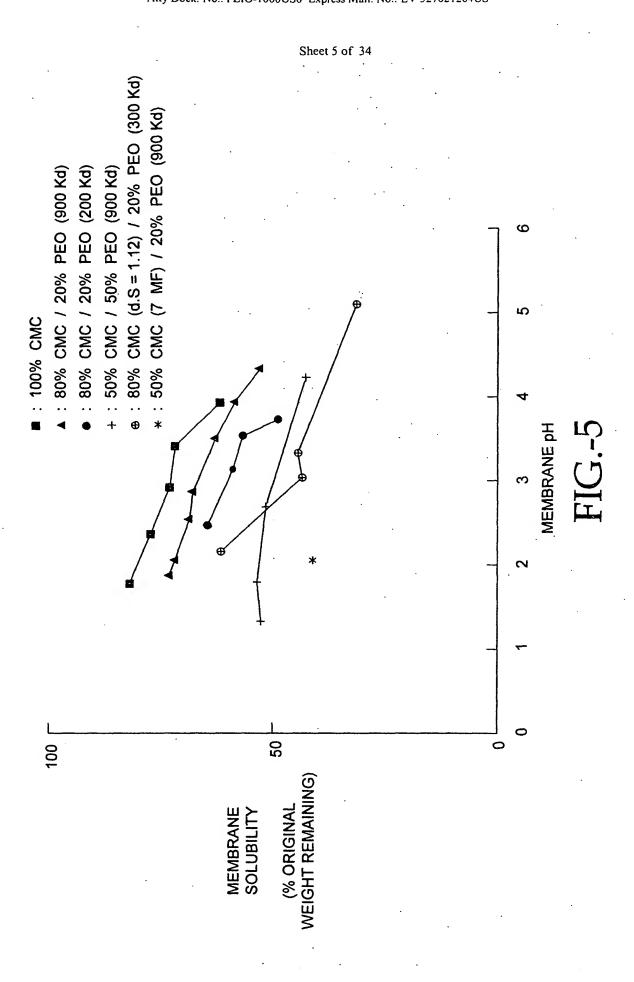
Sheet 1 of 34
CPS PE  O
O
C - C - OH O  O







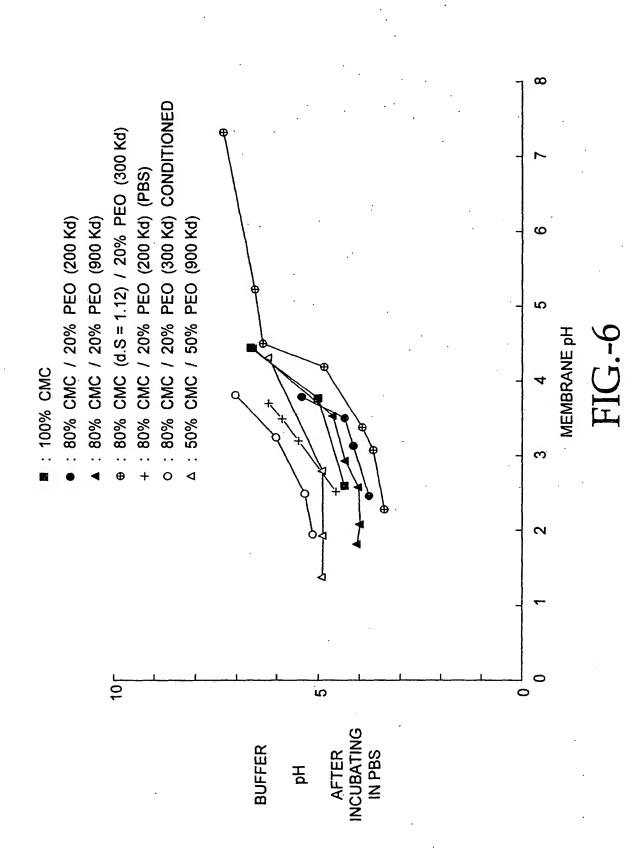




Inventor: Herbert E. Schwartz Keaucing Adnesions Filing Date: Herewith Serial No.: Not Yet Assigned

Attorney: D. Benjamin Borson Tel: (415) 362.3800 Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US

Sheet 6 of 34



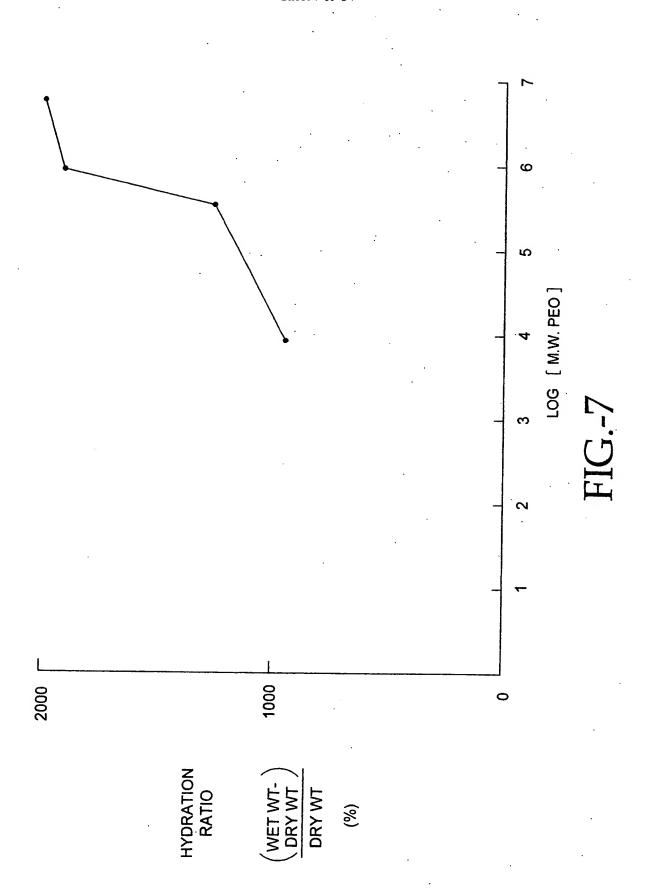
Reducing Adhesions Inventor: Herbert E. Schwartz

Filing Date: Herewith Serial No.: Not Yet Assigned

Attorney: D. Benjamin Borson Tel: (415) 362.3800

Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US

Sheet 7 of 34



Title: Compositions of Polyacids and Polyethers and Methods for Their Use ii.

Reducing Adhesions Inventor: Herbert E. Schwartz
Filing Date: Herewith Serial No.: Not Yet Assigned
Attorney: D. Benjamin Borson, Tel: (415) 362 3800

Attorney: D. Benjamin Borson Tel: (415) 362.3800 Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US

Sheet 8 of 34

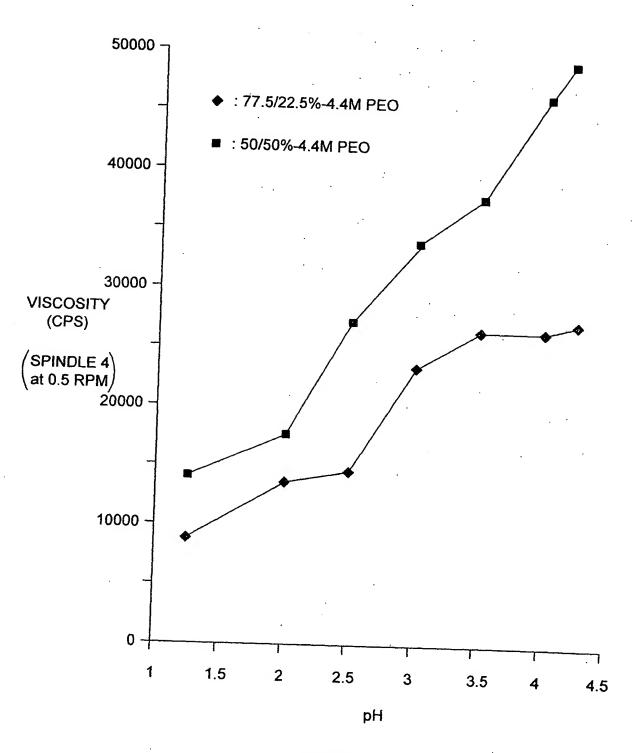


FIG.-8a

Reducing Adhesions Inventor: Herbert E. Schwartz
Filing Date: Herewith Serial No.: Not Yet Assigned
Attorney: D. Benjamin Borson Tel: (415) 362.3800

Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US

Sheet 9 of 34

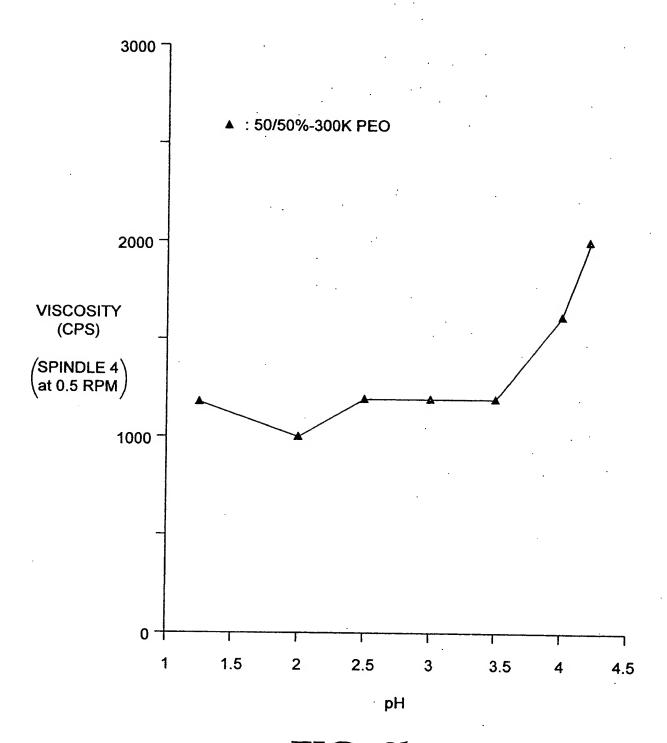
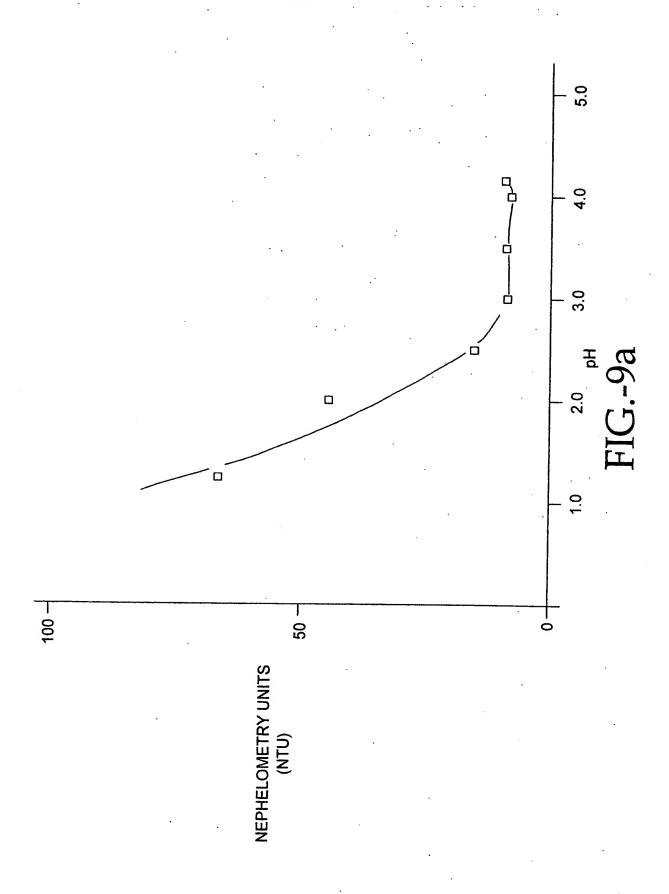
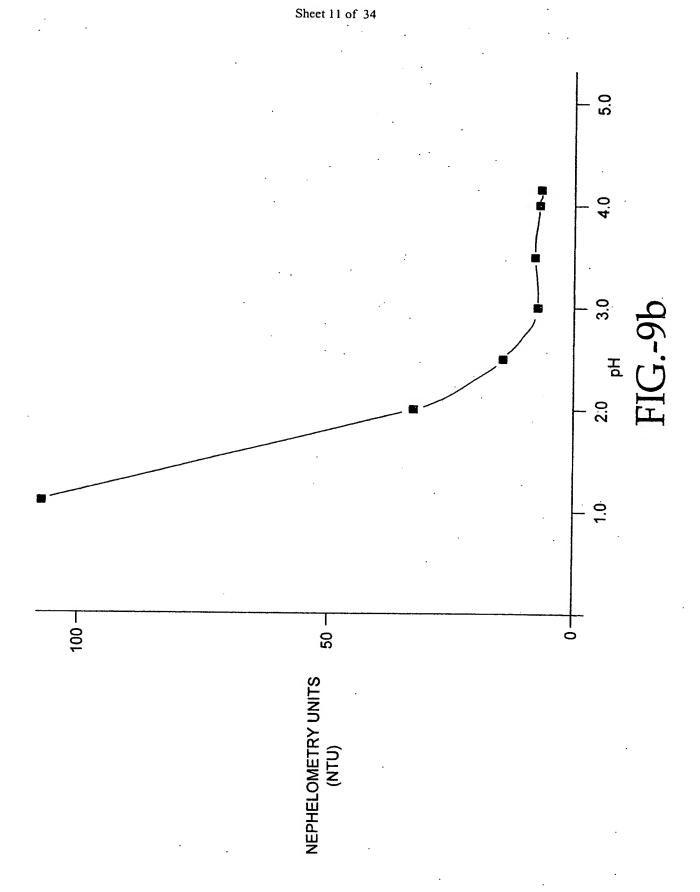


FIG.-8b

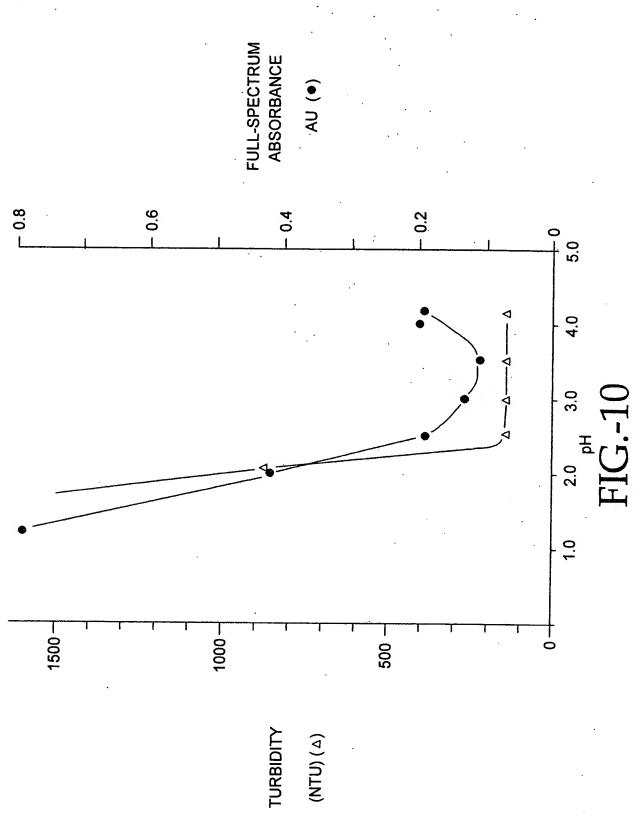
Reducing Adhesions Inventor: Herbert E. Schwartz
Filing Date: Herewith Serial No.: Not Yet Assigned
Attorney: D. Benjamin Borson Tel: (415) 362.3800
Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US

Sheet 10 of 34





Sheet 12 of 34



Filing Date: Herewith Serial No.: Not Yet Assigned Attorney: D. Benjamin Borson Tel: (415) 362.3800

Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US

Sheet 13 of 34

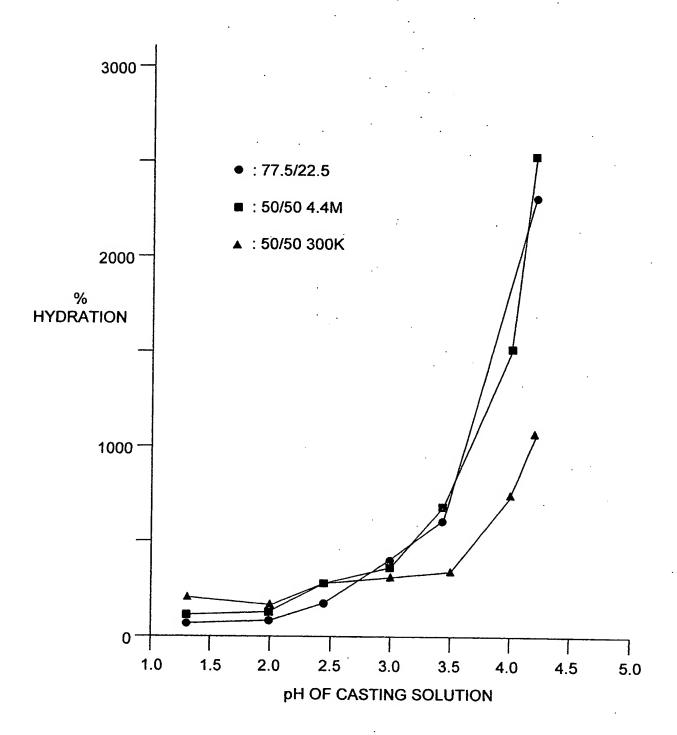


FIG.-11a

Filing Date: Herewith Attorney: D. Benjamin Borson Tel: (415) 362.3800

Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US

Sheet 14 of 34

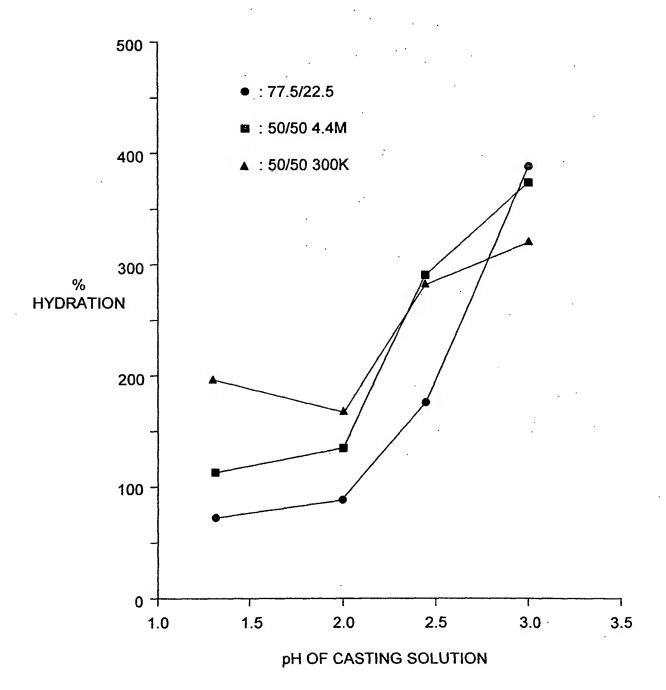


FIG.-11b

Reducing Adhesions Inventor: Herbert E. Schwartz Filing Date: Herewith

Serial No.: Not Yet Assigned

Attorney: D. Benjamin Borson Tel: (415) 362.3800

Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US

Sheet 15 of 34

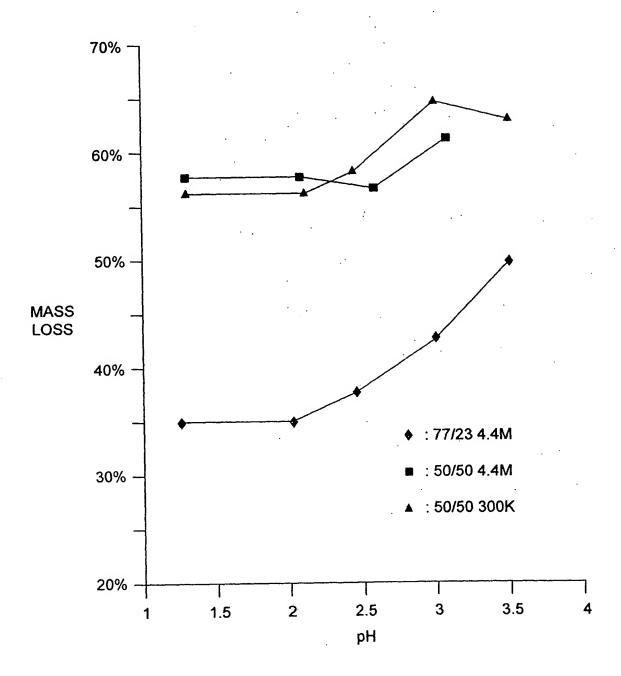


FIG.-12

Filing Date: Herewith Serial No.: Not Yet Assigned

Attorney: D. Benjamin Borson Tel: (415) 362.3800 Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US

Sheet 16 of 34

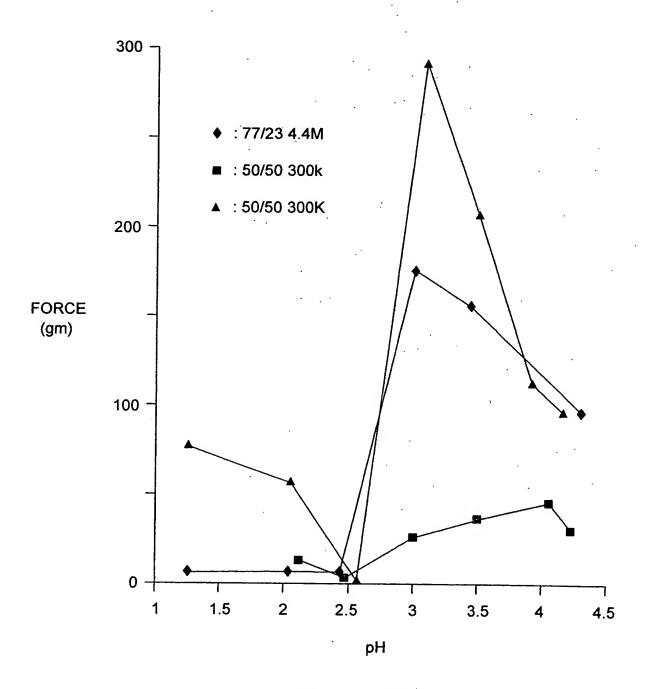


FIG.-13a

Reducing Adhesions

Filing Date: Herewith
Attorney: D. Benjamin Borson

Inventor: Herbert E. Schwartz

Serial No.: Not Yet Assigned

Attorney: D. Benjamin Borson

Tel: (415) 362.3800

Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US

Sheet 17 of 34

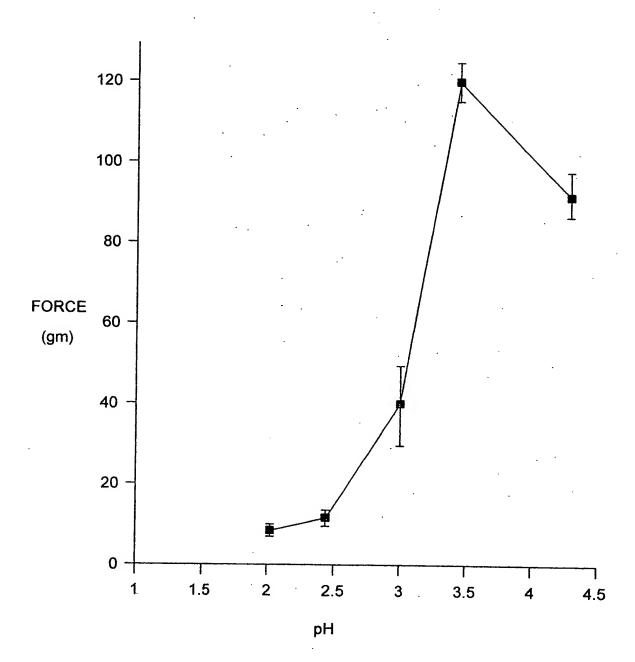


FIG.-13b

Sheet 18 of 34



FIG. 14a

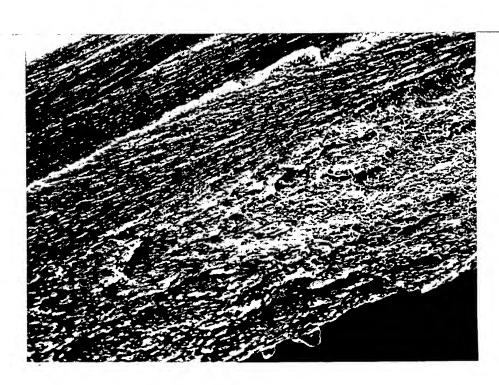


FIG. 14b

Attorney: D. Benjamin Borson Tel: (415) 362.3800
Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US



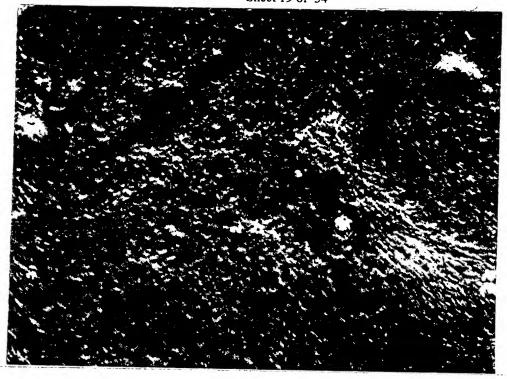


FIG. 15a

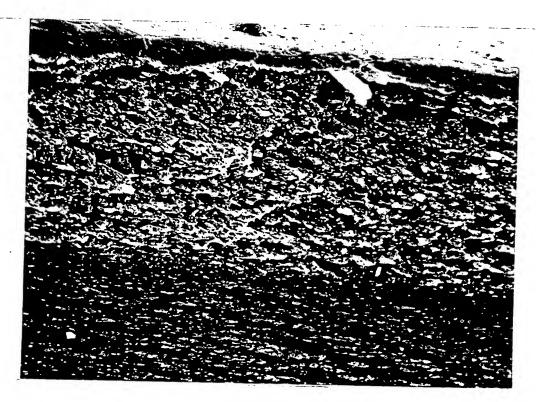


FIG. 15b

Sheet 20 of 34



FIG. 16a



FIG. 16b

Attorney: D. Benjamin Borson Tel: (415) 362.3800
Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US

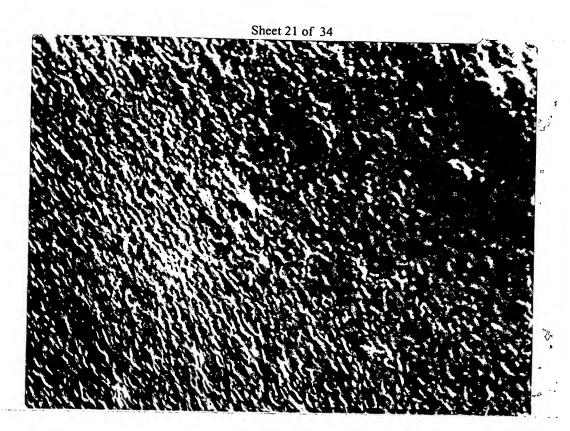


FIG. 17a

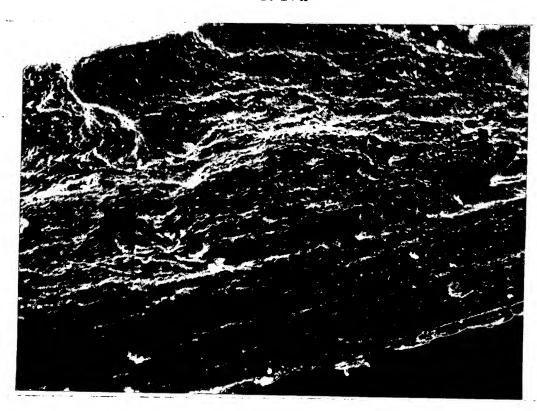


FIG. 17b

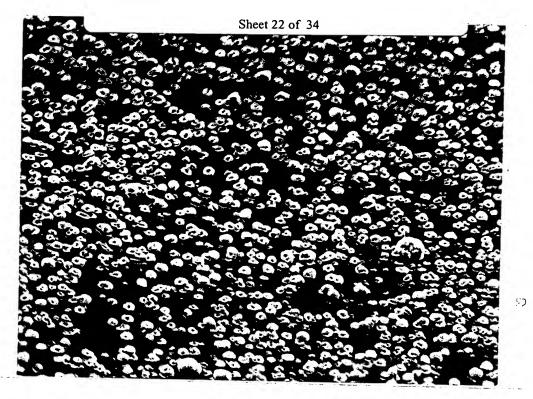


FIG. 18a

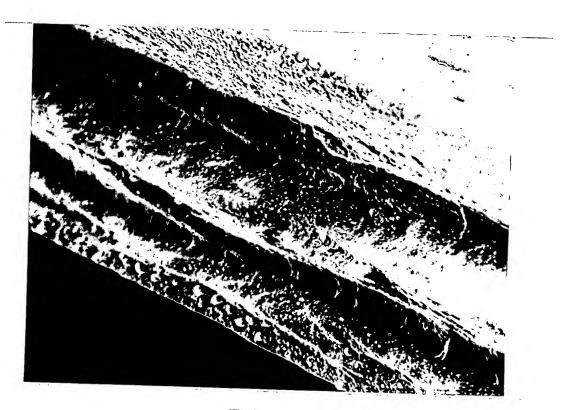


FIG. 18b



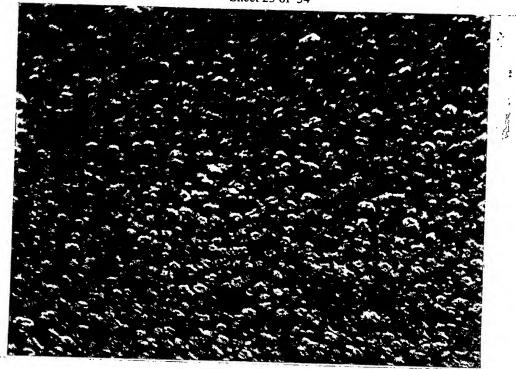


FIG. 19a

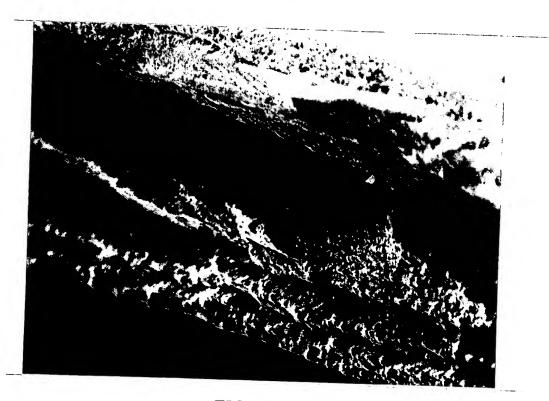


FIG. 19b

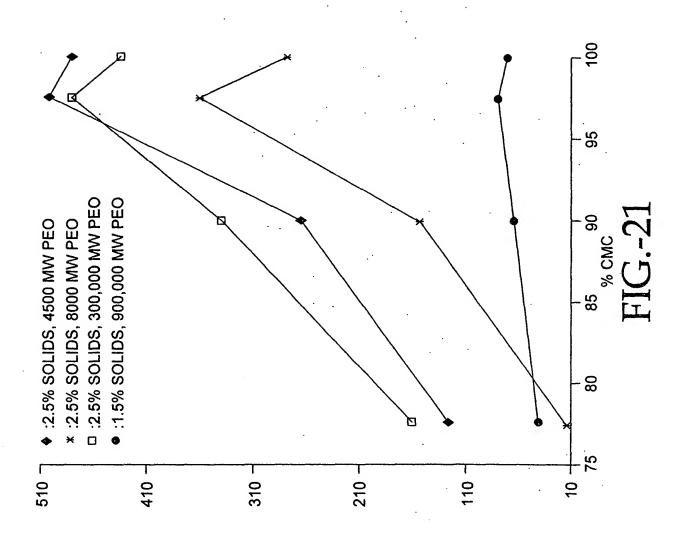


FIG. 20a



FIG. 20b

Sheet 25 of 34



VISCOSITY (CPS x10<sup>3</sup>) (FOR NON-AUTOCLAVED GELS)

Accounting Authorities inventor. Herbert E. Schwartz Filing Date: Herewith Serial No.: Not Yet Assigned

Attorney: D. Benjamin Borson Tel: (415) 362.3800 Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US

Sheet 26 of 34

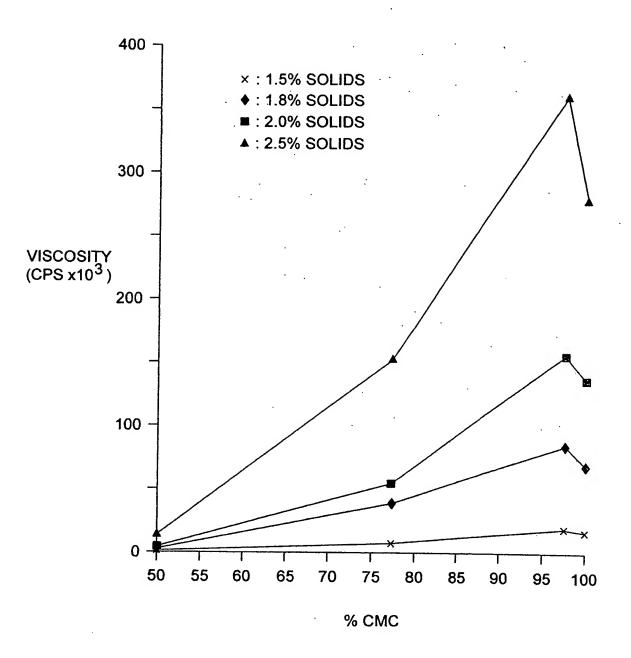
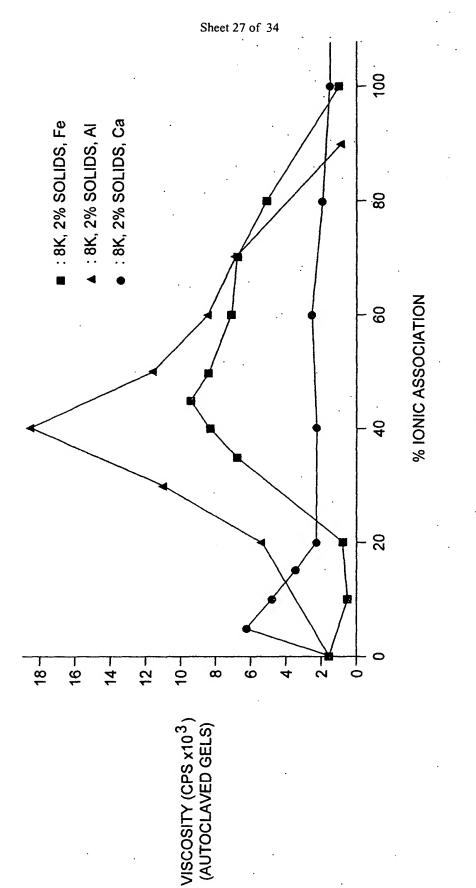
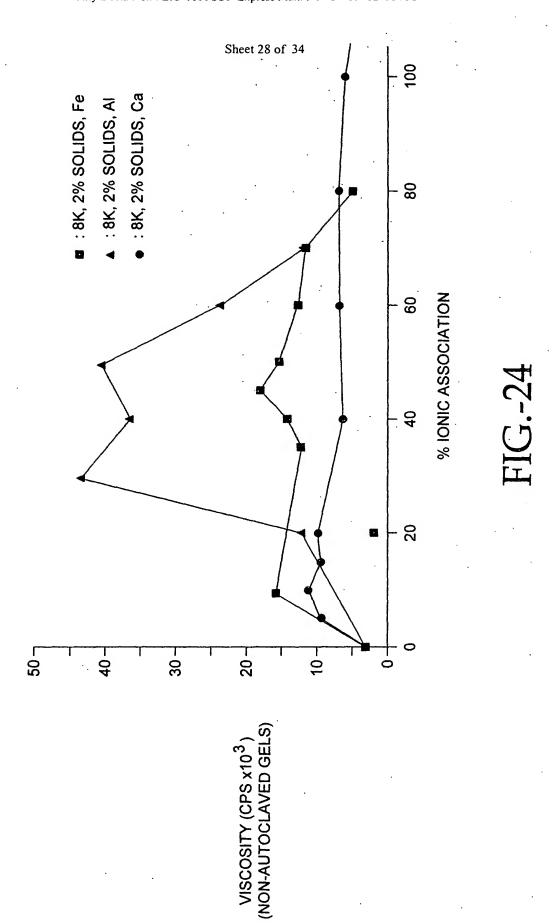


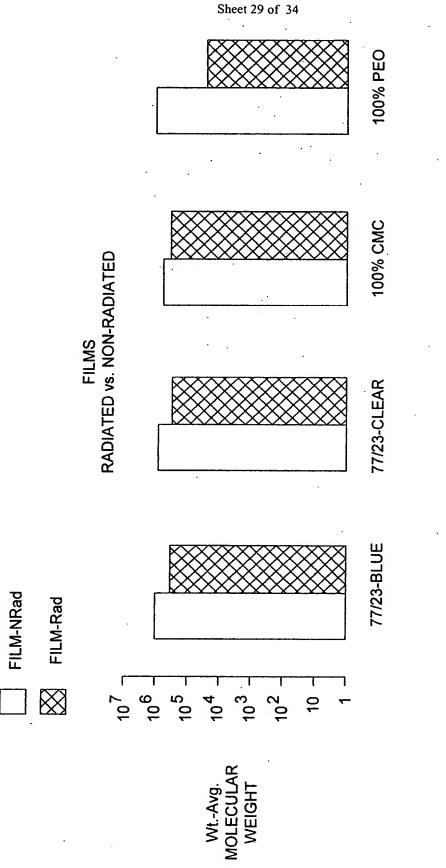
FIG.-22

הווטוטוטווא אייים inventor. Herbert E. Schwartz Filing Date: Herewith Serial No.: Not Yet Assigned
Attorney: D. Benjamin Borson Tel: (415) 362.3800
Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US Filing Date: Herewith



Inventor: Herbert E. Schwartz keaucing Adnesions Filing Date: Herewith Serial No.: Not Yet Assigned Attorney: D. Benjamin Borson Tel: (415) 362.3800 Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US





inventor. Herbert E. Schwartz ..... Auncaiona Filing Date: Herewith Serial No.: Not Yet Assigned
Attorney: D. Benjamin Borson Tel: (415) 362.3800
Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US Sheet 30 of 34 100% PEO STANDARDS RADIATED vs. NON-RADIATED 100% CMC 77/23-CLEAR STANDARDS-NRad STANDARD-Rad Wt.-Avg. MOLECULAR WEIGHT

FIG.-25b

readeing Adiresions inventor. Herbert E. Schwartz Filing Date: Herewith Serial No.: Not Yet Assigned
Attorney: D. Benjamin Borson Tel: (415) 362.3800
Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US

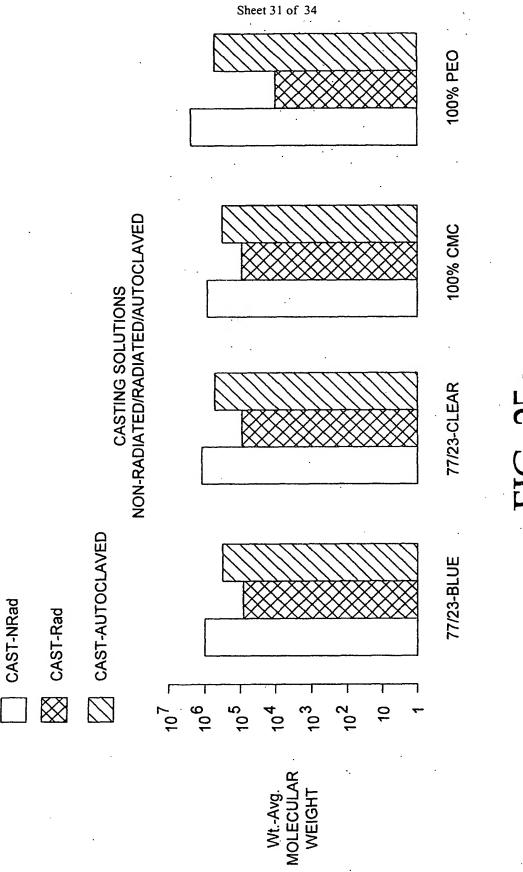


FIG.-25c

Reducing Adhesions

Inventor: Herbert E. Schwartz

Filing Date: Herewith Serial No.: Not Yet Assigned
Attorney: D. Benjamin Borson Tel: (415) 362.3800
Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US

Sheet 32 of 34

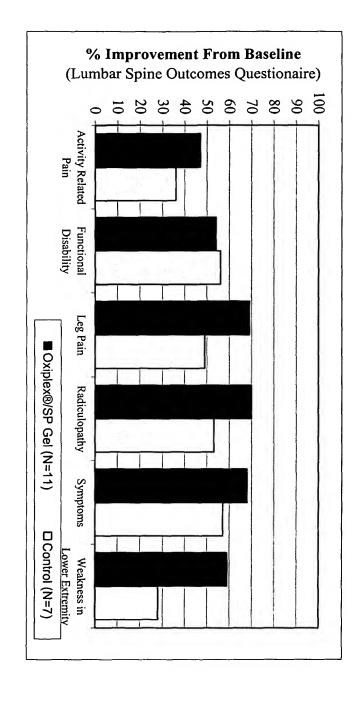


Figure 26

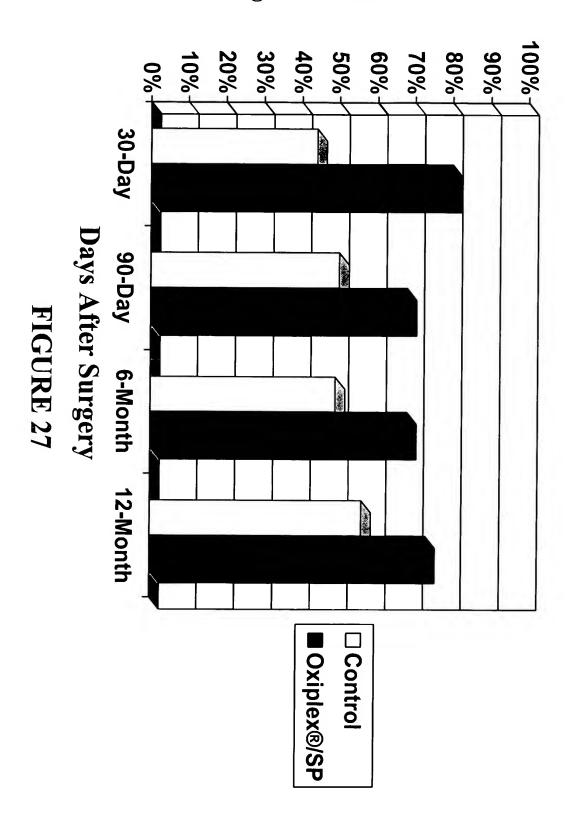
Adbasis of Forgacius and Polyetners and Methods for Their Use in Reducing Adhesions

Inventor: Herbert E. Schwartz Filing Date: Herewith Serial No.: Not Yet Assigned Attorney: D. Benjamin Borson Tel: (415) 362.3800

Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US

Sheet 33 of 34

## % Reduction in Leg Pain Score



Leg Pain

rin Reducing Adhesions

Filing Date: Herewith
Attorney: D. Benjamin Borson

Inventor: Herbert E. Schwartz

Serial No.: Not Yet Assigned

Tel: (415) 362.3800

Atty Dock. No.: FZIO-1000US6 Express Mail. No.: EV 327621284US

Sheet 34 of 34

## % Reduction in Lower Extremity Weakness Score

